

FIBER SLIVER

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Abstract of JP10280279

PROBLEM TO BE SOLVED: To obtain a fiber silver capable of reinforcing a rubber, a resin, a water-hardenable material, etc., with a suitable dispersion state regardless of a matrix and kind of mixing devices by coating plural fibers with an organic polymer obtained by treating a water-soluble organic polymer with a peroxide. **SOLUTION:** This fiber sliver is obtained by coating plural fibers with an organic polymer obtained by treating a water-soluble organic polymer (preferably a hydroxy-based and/or carboxylic acid-based polymer) with a peroxide (e.g. hydrogen peroxide, a peroxide salt and peroxosulfuric salt). The coating proportion of the coating organic polymer is 0.5-50 wt.% based on the fibers.

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